

SYSTEMATIC TREATMENT

I. KEY TO THE SUB-FAMILIES

1. Spikelets 2-flowered, falling entire at maturity, with upper floret hermaphrodite and lower male or barren or latter often reduced to lemma, frequently dorsally compressed...
.....**PANICOIDEAE** (p 25)
1. Spikelets 1-many-flowered, breaking up at maturity above the more or less persistent glumes or if falling entire then not 2-flowered with lower floret male or barren and upper hermaphrodite, usually more or less laterally compressed or terete.....**POOIDEAE** (p 426)

KEY TO THE TRIBES OF PANICOIDEAE

1. Spikelets unisexual, male and female spikelets in separate inflorescence or in different parts of the same inflorescence**MAYDEAE** (p 285)
1. Spikelets all bisexual, or with male or barren and bisexual mixed in the same inflorescence:
 2. Spikelets similar or dissimilar, often paired or in threes with one sessile and one or two pedicelled, rarely solitary but then the upper lemma awned, glumes as long as the spikelets and enclosing the florets, more or less rigid; upper lemma usually awned.....**ANDROPOGONEAE** (p 25)
 2. Spikelets similar, solitary or paired, glumes usually membranous, the lower often smaller or suppressed, lower lemma more or less similar to upper glume in texture, upper lemma usually awnless.....**PANICEAE** (p 295)

PANICOIDEAE - ANDROPOGONEAE

Key to the genera

1. Spikelets solitary:
 2. Rhachis of the racemes tough, flat or filiform, not jointed, glumes keeled, upper glume without tuft of hairs above the middle on the back.....**Dimeria**
 2. Rhachis of the racemes fragile and jointed, glumes not keeled rounded on the back, upper glume with a tuft of hairs above the middle on the back.....**Pogonachne** (p.p.)
1. Spikelets paired, rarely in threes:
 3. Spikelets of each pair similar, both sessile & pedicelled hermaphrodite, rarely sessile spikelet male and pedicelled spikelet hermaphrodite (*Lophopogon*, *Pogonatherum*):
 4. Inflorescence a panicle, with elongated central axis:
 5. Panicles narrow, contracted; rhachis tough or tardily breaking up; spikelets deciduous from their pedicels.....**Imperata**
 5. Panicles effuse; rhachis breaking up:
 6. Spikelets with awn.....**Spodiopogon**
 6. Spikelets without awn.....**Saccharum**
 4. Inflorescence of single or subdigitate racemes:
 7. Lower glume broadly truncate; pedicelled spikelet much reduced, stamens two.....**Apocopis**

7. Lower glume not markedly truncate, pedicelled spikelet developed; stamens usually three, rarely one (*Pogonatherum*) or two:
 8. Upper lemma two-toothed, awned.....*Eulaliopsis*
 8. Upper lemma deeply cleft, awned in the cleft:
 9. Lower glume 2-keeled, depressed between the keels.....*Eulalia*
 9. Lower glume convex on the back, at least at maturity:
 10. Racemes solitary.....*Pogonatherum*
 10. Racemes two or more:
 11. Upper glume with a very short awn; lower glume of sessile spikelet with tufts of hairs.....*Lophopogon*
 11. Upper glume with a long slender awn; lower glume of sessile spikelet without tuft of hairs.....*Pseudopogonatherum*
 3. Spikelets in each pair dissimilar, sessile hermaphrodite, pedicelled male or sterile:
 12. Joints of rhachis and pedicel of pedicelled spikelet swollen, 3-angled, rounded or flattened:
 13. Sessile spikelet with a male and a hermaphrodite floret; upper lemma awned:
 14. Racemes many noded, not enclosed in spathe-like sheath:
 15. Raceme solitary, terminal; lower glume of sessile spikelet not transversely grooved:
 16. Spikelets in pairs, forming a false raceme, keel of upper glume with or without a tuft of hairs:
 17. Ligule membranous; lower glume of sessile spikelet with two tufts of hairs, upper with one tuft.....*Triplopogon* (p.p)
 17. Ligule a row of hairs; lower and upper glumes without tufts of hair.....*Sehima*(p.p)
 16. Spikelets solitary, pedicelled forming a true raceme; the upper glume with a thick tuft of hairs in the middle.....*Pogonachne*
 15. Racemes two to many; lower glume of sessile spikelet often with nodules on the margins or transversely furrowed:
 18. Pedicelled spikelet well developed; lower glume often transversely wrinkled, furrowed or with nodules on margins.....*Ischaemum*
 18. Pedicelled spikelet reduced to a linear curved pedicel, lower glume covered all over with transverse ridges, broken up into warts or teeth.....*Thelepogon*
 14. Racemes 1-noded, enclosed in a boat-shaped sheath.....*Apluda*
 13. Sessile spikelet with a hermaphrodite floret only or occasionally with a male floret below; upper lemma unawned:
 19. Spikelets similar; rhachis very tough; joints and pedicel fused.....*Hemarthria*
 19. Spikelets more or less dissimilar; rhachis usually breaking up; joints and pedicels fused or free:
 20. Racemes covered with shaggy hairs.....*Elionurus*

20. Racemes mostly glabrous, not conspicuously hairy:
21. Axis of the spikes tough, not breaking up,
spikelets paired.....**Hemarthria (p.p)**
21. Axis of the spikes fragile:
22. Spikelets solitary, sessile, the pedicelled suppressed
or rudimentary.....**Ophiuros**
22. Spikelets paired, one sessile, other pedicelled:
23. Sessile spikelet broadly winged on keels
of lower glume.....**Glyphochloa**
23. Sessile spikelets not winged on the keels
of the lower glume; if winged then
narrowly only at the apex:
24. Joints and pedicels fused.....**Rottboellia**
24. Joints and pedicels not fused.....**Mnesithea**
12. Joints of rhachis and pedicel narrow, seldom thickened upwards, occasionally with
a translucent longitudinal groove; sessile spikelet usually awned:
25. Inflorescence a terminal raceme:
26. Ligule membranous; lower glume of sessile spikelet
with two tufts of hair, upper glume with one tuft.....**Triplopogon**
26. Ligule a row of hairs; lower glume of sessile spikelet
without tufts of hair.....**Sehima**
25. Inflorescence a panicle:
27. Spikelets in racemes not interrupted by spathes or solitary
at the end of the branches; the racemes collected into
whorled panicles; joints and pedicels not furrowed:
28. Spikelets solitary.....**Cleistachne**
28. Spikelets in pairs or threes, pedicelled spikelets
often more or less reduced:
29. Spikelets dorsally compressed.....**Sorghum**
29. Spikelets laterally compressed:
30. Racemes composed of several to many
spikelet pairs; lower glume tuberculate.....**Vetiveria**
30. Racemes reduced to triads, lower glume
smooth not tuberculate.....**Chrysopogon**
27. Panicles of racemes interrupted by spathes or espatheate racemes digitate or
in pairs or solitary and terminal, sometimes the joints and pedicels with a
translucent median furrow:
31. Upper lemma of sessile spikelet awned from low down on
back.....**Arthraxon**
31. Upper lemma of sessile spikelet awned from tip,
or sinus of bilobed tip, rarely awnless:

32. Margins of lower glume intumed and rounded at sides,
at most keeled upwards, callus mostly sharp and long:
33. Upper lemma 2-lobed or 2-cleft and
awned from sinus.....**Bhidea**
33. Upper lemma not 2-lobed or 2-cleft,
stipitate and passing into awn:
34. Racemes surrounded at base by an
involucre of homogamous spikelets:
35. Involucral spikelets pedicellate, deciduous;
callus of fertile spikelets short, truncate or
otuse.....**Iseilema**
35. Involucral spikelets sessile, not deciduous;
callus of fertile spikelet pointed.....**Themeda**
34. Racemes without an involucre:
36. Lower glume of sessile spikelet
2-toothed at apex.....**Pseudodichanthium**
36. Lower glume of sessile spikelet
truncate at apex.....**Heteropogon**
32. Margins of lower glume of sessile spikelets
sharply infolded, 2-keeled; callus obtuse:
37. Inflorescence not spathaceous:
38. Pedicelled spikelet usually reduced,
often to a pedicel.....**Pseudosorghum**
38. Pedicelled spikelet well developed:
39. Inflorescence a solitary raceme.....**Euclasta**
39. Inflorescence of digitate, fascicled
racemes or panicles.....**Dichanthium (p.p.)**
37. Inflorescence spathaceous:
40. Basal sheaths white or cream-tomentose;
raceme solitary.....**Dichanthium**
40. Inflorescence usually a panicle, rarely solitary, corymbose
or digitate racemes:
41. Joints thickened upwards, toothed at apex:
42. Racemes solitary at ends of culms and their
branches; joints and pedicels often somewhat stout;
pedicelled spikelet male, neuter or suppressed:
43. Pedicelled spikelet very much longer than
sessile; upper glume awned; joints and pedicels
bucciniform.....**Diectomis**
43. Pedicelled spikelet not conspicuously larger,
often small to very small; upper glume awnless;
joints and pedicels clavate,

GRASSES OF MAHARASHTRA

2-toothed.....**Schizachyrium**

42. Racemes 2-nate or more rarely digitate, usually all pairs of spikelets heterogamous and all sessile spikelets hermaphrodite and alike or lowest more or less reduced and barren, but still resembling the upper fertile spikelets.....**Andropogon**

41. Joints not toothed at apex:

44. Aromatic grasses; racemes in pairs supported by spathes, often collected into huge panicles; one pair of spikelets in each raceme homogamous, male or neuter, all other pairs heterogamous....**Cymbopogon**

44. Non aromatic grasses, inflorescence of subumbellate fascicles of racemes, 2-jointed, basal with one sessile and one pedicelled spikelet, upper with one sessile and 2-pedicelled spikelets.....**Pseudanthistiria**

PANICOIDEAE - MAYDEAE

Key to the genera

- 1. Male and female spikelets in different parts of the same inflorescence:
 - 2. Fruit case close, formed by leaf-sheath.....**Coix**
 - 2. Fruit case longitudinally open, not formed by leaf sheath:
 - 3. Lower glume of female spikelet 3-lobed,
central lobe larger than others.....**Trilobachne**
 - 3. Lower glume of the female spikelet not 3-lobed,
2 or 3 toothed.....**Chionachne**
- 1. Male and female spikelets in separate inflorescence.....**Zea**

PANICOIDEAE - PANICEAE

Key to the genera

- 1. Spikelets mostly unisexual.....**Spinifex**
- 1. Spikelets all similar in shape and sex:
 - 2. Spikelets finely awned or mucronate from notched tips of upper glume and lower lemma:
 - 3. Upper glume gibbous, 2-lobed, aristate from sinus, 5-nerved; awned.....**Rhynchelytrum**
 - 3. Upper glume not gibbous, 5-7-nerved; spikelets unawned.....**Tricholaena**
 - 2. Spikelets not awned or if awned then subsessile in false second variously arranged spikes and with awns from entire tips of upper glumes and lower lemmas or from tips of both glumes:

4. Spikelets falling singly, not subtended by bristles, or if so,
then the bristles persisting after spikelets have fallen:

5. Spikelets arranged in more or less open panicles, or with
the panicles contracted and spike-like:

6. Spikelets not subtended by bristle-like branches:

7. Spikelets arranged in open or contracted panicles:

8. Spikelets not or only slightly gibbous.....*Panicum*

8. Spikelets distinctly gibbous and laterally much
compressed.....*Cyrtococcum*

7. Spikelets usually arranged in cylindrical spike-like panicles:

9. Upper lemma and palea indurated closed at apex;

spikelets more or less gibbous.....*Sacciolepis*

9. Upper lemma and palea membranous, gaping at apex,

spikelets lanceolate.....*Hymenachne*

6. Spikelets subtended or replaced by one to many bristle

like branchlets remaining after spikelets fallen.....*Setaria* (p.p)

5. Spikelets arranged in one-sided spikes or spike-like racemes;
spikes or racemes digitate or scattered, rarely solitary:

10. Lemma of upper floret more or less crustaceous or coriaceous,
usually with narrow inrolled margins:

11. Lower glume and lowest internode of rhachilla not forming
a swollen callus at base of spikelet:

12. Glumes and lemmas with laterally compressed

and thickened apices.....*Acroceras*

12. Glumes and lemmas not as above:

13. Lower glume (when present) turned away from rhachis
of racemes or spike, back of upper lemma facing it:

14. Lower glume developed:

15. Glumes acuminate or awned, rarely only acute;
upper lemma not mucronate:

16. Leaf-blades linear; racemes dense;

culms erect.....*Echinochloa*

16. Leaf-blades lanceolate to ovate; racemes

loose to moderately dense; culms creeping

and ascending.....*Oplismenus*

15. Glumes awnless, if acuminate, then with
upper lemma mucronate:

17. Upper lemma acute, not mucronate.....*Paspalidium*

17. Upper lemma obtuse, mucronate or

very short awned.....*Urochloa*

14. Lower glume usually absent.....*Paspalum*

GRASSES OF MAHARASHTRA

13. Lower glume turned towards rhachis, back of upper lemma turned away from it:

18. Lower glume present:

19. Spikelets disarticulating above the glumes, upper lemma chartaceous to cartilaginous, shiny, smooth, muticous.....**Moorochloa**

19. Spikelets disarticulating below the glumes, upper lemma indurated, dull, coarsely to finely transversely rugose, apiculate to mucronate.....**Urochloa (p.p.)**

18. Lower glume absent.....**Axonopus**

11. Lower glume and lowest internode of rhachilla forming annular callus at base of spikelet.....**Eriochloa**

10. Lemma of the upper floret thinly cartilaginous, usually with flat hyaline margins:

20. Spikelets awned.....**Alloteropsis**

20. Spikelets awnless.....**Digitaria**

4. Spikelets with an involucre of bristles or subtended by a solitary bristle and falling with or without bristles at maturity, solitary or in clusters:

21. Upper lemma smooth; bristles caducous:

22. Bristles numerous, formed of highly modified bristle or spine like branchlets:

23. Involucre of free, naked or plumose bristles.....**Pennisetum**

23. Involucre of spines or rigid bristles united at base into a hard cup.....**Cenchrus**

22. Bristles solitary, formed by prolongation of branch beyond terminal spikelet.....**Pseudoraphis**

21. Upper lemma transversely rugose, bristles persistent.....**Setaria**

45. ACROCERAS Stapf

Fl. Trop. Afr. 9: 621. 1920. ca. 15 species; ca. 3 in India and 1 in Maharashtra.

Acroceras munroanum

KEY TO THE TRIBES OF POOIDEAE

1. Arborescent grasses.....**Bambuseae** (p 468)
1. Tall or moderate sized annuals or perennials:
 2. Spikelets in open or contracted or spike-like panicles in racemes or spikes:
 3. Spikelets usually with two or more fertile florets, or if with one fertile floret then with sterile reduced florets above it:
 4. Lemma and rhachilla glabrous or hairy, low or moderately tall grasses:
 5. Glumes usually shorter than lowest floret with upper floret distinctly exerted:
 6. Lemmas usually 5-many nerved:
 7. Lemmas 1-awned or if awnless lemmas 5-7-nerved:
 8. Leaves usually broad, always with numerous cross nerves.....**Centotheceae** (p 475)
 8. Leaves narrow, not tessellately nerved.....**Festuceae** (p 567)
 7. Lemmas awnless, 7-9-nerved:
 9. Inflorescence globular head of spikelets, ligule a rim of hairs.....**Aeluropodeae** (p 427)
 9. Inflorescence axillary panicle, ligule absent.....**Hubbardieae** (p 573)
 6. Lemmas 1-3-nerved:
 10. Inflorescence of panicle, if racemes or spikes, spikelets not secund.....**Eragrostae** (p 506)
 10. Inflorescence of racemes or panicles of racemes, spikelets secund.....**Chlorideae** (p 477)
 5. Glumes usually as long as or longer than lowest floret enclosing florets:
 11. Lemmas awnless or awned from back, ligule membranous.....**Aveneae** (p 465)
 11. Lemmas awned from sinus between the two terminal lobes, ligule a hairy rim.....**Danthonieae** (p 504)
 4. Lemmas and rhachilla joints long silky; hairs enveloping lemma, tall grasses.....**Arundineae** (p 443)
3. Spikelets with one fertile floret with or without one or two male or barren florets below it, the latter often much reduced:
 12. Glumes minute or suppressed, Stamens 6.....**Oryzeae** (p 597)
 12. Glumes well developed, Stamens 1-3:
 13. Spikelets with 3 florets.....**Phalarideae** (p 605)
 13. Spikelets with 1-2 florets:
 14. Spikelets with 2 florets:
 15. Lower floret empty without a palea, spikelets falling with part of pedicel attached.....**Thysanolaeneae** (p 625)
 15. Lower floret male or barren, usually with a palea, rhachilla disarticulating below upper floret,

GRASSES OF MAHARASHTRA

glumes more or less persistent:

16. Glumes equal, upper lemma unawned.....Isachneae (p 575)

16. Glumes unequal, upper lemma with an
awn or at least a bristle.....Arundinelleae (p 446)

14. Spikelets with 1 fertile floret:

17. Spikelets cylindrical, base of glumes bearded.....Garnotieae (p 567)

17. Spikelets cylindrical, ellipsoid-acute or laterally compressed,
base of glume not bearded:

18. Spikelets very rarely falling entire, awned or 5-nerved lemmas:

19. Lemmas hyaline or membranous at maturity,
rarely indurated and then laterally compressed,
awnless or awned from low down on back:

20. Lemmas usually 3-5-nerved, frequently
awned, grains usually with an adhering
pericarp.....Agrostideae (p 429)

20. Lemmas 1-3-nerved, awnless; grains
usually with a free pericarp.....Sporoboleae (p 607)

19. Lemmas indurated or rigid at maturity, terete or
dorsally compressed, awns trifid.....Aristideae (p 431)

18. Spikelets falling entire at maturity, 1-3-nerved lemmas:

21. Spikelets fascicled or solitary,
glumes not awned.....Zoysieae (p 627)

21. Spikelets solitary; glumes awned.....Perotideae (p 603)

2. Spikelets on opposite sides of the rhachis of solitary spikes or spike like racemes:

22. Ovary hairy, especially at the apex, grain often longitudinally
grooved, lodicules hairy, lemmas 3-5-nerved.....Triticeae (p 625)

22. Ovary glabrous, grain not grooved, lodicules glabrous,
lemmas 1-3-nerved.....Leptureae (p 595)

INDEX TO SCIENTIFIC NAMES

ACRACHNE Wight et Arn. ex Chiov.	506, 507	<i>brevifolius</i> Sw.	244
<i>racemosa</i> (B. Heyne ex Roem. & Schult.)		<i>caricosus</i> L.	86
<i>Ohwi</i>	23, 507	<i>citratus</i> DC.	80
<i>Acratherum pumilum</i> Hochst. ex A. Rich.	454	<i>clarkei</i> Hack.	130
ACROCERAS Stapf	296, 297	<i>compressus</i> Hook. f.	88
<i>munroanum</i> (Balansa) Henrard	297	<i>concanensis</i> Hook. f.	88
<i>Aegilops exalata</i> L.	220	<i>contortus</i> L.	163
<i>Aelurops repens</i> (Desf.) Parl.	427	<i>controversus</i> Steud.	254
<i>villosus</i> Trin. ex C. A. Mey.	427	<i>cookei</i> Stapf ex Woodr.	235
AELUROPUS Trin.	427	<i>crinitus</i> Thunb.	231
<i>lagopoides</i> (L.) Trin.		<i>exilis</i> Hochst.	244
ex Thwaites	13, 18, 23, 24, 427	<i>fascicularis</i> Roxb.	237
<i>Agrostis oorumandeliana</i> Retz.	609	<i>fastigiatus</i> Sw.	113
<i>diandra</i> Retz.	613	<i>filiculmis</i> Hook. f.	89
<i>elongata</i> (R. Br.) Roth ex Roem. & Schult.		<i>flexuosus</i> Nees ex Steud.	74
var. <i>flaccida</i> Roth ex Roem. & Schult.	613	<i>foveolatus</i> Del.	91
<i>indica</i> L.	613	<i>gidarba</i> Buch.-Ham. ex Steud.	75
<i>matrella</i> L.	629	<i>glaber</i> Roxb.	93
<i>maxima</i> Roxb.	625	<i>hackelii</i> Hook. f.	66
<i>procera</i> Retz.	335	<i>halepensis</i> (L.) Brot.	257
<i>spicata</i> Vahl	617	<i>huegelii</i> Hack.	93
<i>virginica</i> L.	623	<i>insculptus</i> Hochst. ex A. Rich.	95
<i>Aira indica</i> L.	391	<i>intermedius</i> R. Br.	93
ALLOTEROPSIS J. Presl	297, 299	<i>kuntzeanus</i> Hack.	97
<i>cimicina</i> (L.) Stapf	15, 19, 23, 299	<i>lancearius</i> Hook. f.	66
<i>Alopecurus monspeliensis</i> L.	429	<i>lanceolatus</i> Roxb.	45
<i>Amblyachyrum mangalorensis</i> Hochst.	35	<i>lancifolius</i> Trin.	55
<i>Amphilophis compressa</i> (Hook. f.) Blatt. &		<i>lawsonii</i> Hook. f.	283
McCann	88	<i>martinii</i> Roxb.	78
<i>concanensis</i> (Hook. f.) Blatt. & McCann	88	<i>micranthus</i> Kunth	107
<i>glabra</i> (Roxb.) Stapf	93	<i>monticola</i> Roem. & Schult.	63
<i>kuntzeana</i> (Hack.) Haines	97	<i>monticola</i> var. <i>trinii</i> Hook. f.	70
<i>odorata</i> (D. Lisboa.) A. Camus	100	<i>nardus</i> L.	80
<i>pertusa</i> (L.) Nash ex Stapf	110	<i>nervosus</i> Rottler apud. Willd.	249
<i>venusta</i> A. Camus	632	<i>odoratus</i> D. Lisboa	100
<i>woodrowii</i> (Hook. f.) A. Camus	112	<i>oliganthus</i> Hochst. ex Steud.	102
ANDROPOGON L.	29, 31	<i>paranjpyeanus</i> Bhide	107
<i>monticola</i> var. <i>robustus</i> Hook. f.	63	<i>pertusus</i> (L.) Willd.	110
<i>nardus</i> ssp. <i>flexuosus</i> (Nees) Hack.	74	<i>pilosus</i> Klein ex Willd.	193
<i>nitidulus</i> Hook. f.	237	<i>polyphyllus</i> Hack ex Hook. f.	69
<i>pertusus</i> Willd. var. <i>insculptus</i>		<i>polystachyos</i> Roxb.	165
(Hochst. ex A. Rich.) Hook. f.	95	<i>prostratus</i> L.	213
<i>schmidtii</i> Hook. f.	93	pumilus Roxb.	14, 15, 23, 30, 31
<i>stapfis</i> Hook. f.	253	<i>purpureo-sericeus</i> Hochst. ex A. Rich.	260
<i>aciculatus</i> Retz.	60	<i>quadrivalvis</i> L.	273
<i>annulatus</i> Forssk.	82	<i>ravennae</i> L.	243
<i>armatus</i> Hook. f.	84	<i>rhizophorus</i> Steud.	265
<i>arundinaceus</i> Willd.	253	<i>ritchiei</i> Hook. f.	165
<i>asper</i> B. Heyne ex Hook. f.	60	<i>schoenanthus</i> L. var. <i>martinii</i> Hook. f.	78
<i>assimilis</i> Steud.	84	<i>serrafalcoides</i> Cooke & Stapf	235
<i>binatus</i> Retz.	139	<i>serratus</i> Thunb.	257

GRASSES OF MAHARASHTRA

<i>sorghum</i> Brot.	260	<i>funiculata</i> Trin. & Rupr.	14, 15, 19, 431, 433, 435
var. <i>aegyptiacus</i> Koern.	262	<i>funiculata</i> var. <i>mallica</i> (Edgew.) Henrard	433
var. <i>arduini</i> Koern.	261	var. <i>royleana</i> (Trin. & Rupr.)	433
var. <i>compactum</i> Burkill ex Benson & Subba Rao	264	Hook. f.	442
var. <i>globosus</i> Hack.	261	var. <i>stocksii</i> Hook. f.	19, 23, 431, 436, 437
var. <i>irungiformis</i> Burkill ex Benson & Subba Rao	264	<i>hystrix</i> L. f.	431, 436
var. <i>pulcher</i> Burkill ex Benson & Subba Rao	262	<i>mutabilis</i> Trin. & Rupr.	22, 23, 431, 438, 439
var. <i>rugulosus</i> Hack.	264	<i>redacta</i> Stapf	433
var. <i>technicus</i> Koern.	262	<i>royleana</i> Trin. & Rupr.	14, 431, 439, 440
var. <i>yemensis</i> Körn.	261	<i>setacea</i> Retz.	436, 441, 442
ssp. <i>sativus</i>		<i>stocksii</i> (Hook. f.) Domin	20, 427, 431
var. <i>caudatus</i> Hack.	261	ARISTIDEAE	7, 24, 27, 35
var. <i>durra</i> Hack.	262	ARTHRAOXON P. Beauv.	36
subvar. <i>rubidus</i> Burkill ex Benson & Subba Rao	264	<i>ciliaris</i> P. Beauv.	45
<i>squarrosus</i> L. f.	283	<i>deccanensis</i> S. K. Jain	45
<i>tridentatus</i> Roxb.	215	<i>echinatus</i> (Nees) Hochst.	36
<i>trispicatus</i> Schult.	139	<i>hookeri</i> (Hack.) Henrard	36
<i>triticeus</i> R.Br.	168	<i>inermis</i> Hook. f.	36
<i>tuberculatus</i> Hack.	112	<i>inermis</i> var. <i>tzvelevii</i> S. K. Jain	36
<i>umbellatus</i> Hack.	232	<i>hispidus</i> (Thunb.) Makino	12, 36, 37, 41
<i>velutinus</i> Hook. f.	72	var. <i>hispidus</i>	12, 36, 37, 41
<i>venustus</i> Thwaites	632	var. <i>junnarensis</i> (S. K. Jain & Hemadri) Welzen	22, 23, 36, 38, 39
<i>wightianus</i> Nees ex Steud.	69	var. <i>santapau</i> (Bor) Welzen	38, 40
<i>woodrowii</i> Hook. f.	112	<i>jubatus</i> Hack.	11, 19, 22, 35, 41, 42
ANDROPOGONEAE	20, 25	<i>junnarensis</i> S. K. Jain & Hemadri	40
<i>Anthistiria ciliata</i> L. f.	273	<i>lanceolatus</i> (Roxb.) Hochst.	14, 22, 35, 41
<i>cymbaria</i> Roxb.	269	var. <i>echinatus</i> (Nees) Hack.	45, 46
<i>heteroclita</i> Roxb.	232	var. <i>lanceolatus</i>	43, 43, 44
<i>imberbis</i> Retz.	278	var. <i>meeboldii</i> (Stapf) Welzen	45, 47
<i>laxa</i> Andersson	269	var. <i>raizadae</i> (S. K. Jain, Hemadri & Deshp.) Welzen	48, 49
<i>strigosa</i> Buch.-Ham. ex Hook. f.	273	var. <i>villosus</i> (C. E. C. Fisch.) Welzen	50, 51
<i>tremula</i> Nees ex Steud.	275	<i>lancifolius</i> (Trin.) Hochst	12, 14, 18, 36, 52, 53
<i>Anthoxanthum indicum</i> L.	603	<i>lancifolius</i> var. <i>hindustanicus</i> S. K. Jain & Deshp.	53
APLUDE L.	26, 31	<i>meeboldii</i> Stapf	45
<i>mutica</i> L.	11, 12, 14, 15, 16, 17, 23, 31, 32	<i>micans</i> (Nees) Hochst.	36
<i>varia</i> Hack.	31	<i>microphyllus sensu</i> Hook. f.	53
ssp. <i>aristata</i> Hack.	31	<i>microphyllus</i> Trin. var. <i>hindustanicus</i> (S. K. Jain & Deshp.) S. M. & M. R. Almeida	53
APOCOPIS Ness	25, 33	<i>nitidulus</i> Stapf ex Bor	36
<i>mangalorensis</i> (Hochst. ex Steud.) Henrard	22, 23, 33	<i>nudus</i> (Steud.) Hochst.	36
<i>vaginata</i> Hack.	34, 35	<i>prandharensis</i> Bharucha	45
<i>wightii</i> Nees ex Steud. var. <i>vaginata</i> (Hack.) Hook. f.	35	<i>prionodes</i> (Steud.) Dandy	43
ARISTIDA L.	17, 18, 431	<i>quartinicaus</i> (A. Rich.) Nash	36
<i>adscensionis</i> var. <i>adscensionis</i> S. Moulik	431	<i>raizadae</i> S. K. Jain et al.	48
<i>adscensionis</i> L.	14, 15, 18, 431, 432	<i>santapau</i> Bor	38
<i>arundinacea</i> L.	631	<i>satarensis</i> Almeida	36
<i>cumingiana</i> Trin. & Rupr.	433, 434	<i>serulatus</i> Hochst.	43
<i>depressa</i> Retz.	431	<i>spathaceus</i> Hook. f.	45

GRASSES OF MAHARASHTRA

<i>bournel</i> Rang. & Tad.	22, 478	<i>eltratus</i> (DC.) Stapf	24, 80
<i>dolichostachya</i> Lag.	14, 19, 23, 480, 481	<i>flexuosus</i> (Nees ex Steud.)	74, 76, 77
<i>gayana</i> Kunth	480	Will Watson	
<i>incompleta</i> Roth	480	<i>gldarba</i> (Bueh.-Ham. ex Steud.)	22, 74, 75
<i>montana</i> Roxb.	482	Haines	
<i>myosuroides</i> Hook. f.	501	<i>martini</i> (Roxb.)	11, 12, 14, 15, 16, 23, 74, 79
<i>pallida</i> (Edgew.) Hook. f.	501	S. Watson	80
<i>prieurii</i> Kunth	492	<i>nardus</i> (L.) Rendle	74
<i>pycnothrix</i> Trin.	482, 483	<i>travancorensis</i> Bor	80
<i>quinesetia</i> Bhide	484, 485	<i>winterianus</i> Jowitt ex Bor	7, 477, 487
<i>tenella</i> Roxb.	504	CYNODON Rich.	490
<i>virgata</i> Sw.	18, 23, 485, 486	<i>arcuatus</i> J. S. ex C. B. Presl	22, 487, 488
CHRYSOPOGON Trin.	18, 23, 27, 57	<i>barberi</i> Rang. & Tandul.	
<i>aciculatus</i> (Retz.) Trin.	13, 19, 23, 57, 58, 59	<i>dactylon</i> (L.)	
<i>asper</i> (B. Heyne ex Hook. f.)	22, 57, 58	Pers.	13, 14, 15, 18, 19, 23, 24, 487, 489, 490
Blatt & McCann		<i>radiatus</i> Roth ex Roem. & Schult.	19, 23, 487, 490, 491
<i>castaneus</i> Veldkamp et		<i>ternatus</i> A. Rich.	327
Salunkhe	22, 23, 39, 57, 60, 61, 62	<i>Cynosurus aegyptius</i> L.	507
<i>fulvus</i> (Spreng.)		<i>coracanus</i> L.	519
Chiov.	12, 14, 15, 17, 18, 23, 58, 63, 64, 65	<i>indicus</i> L.	517
<i>hackelii</i> (Hook. f.) C. E. C. Fisch.	57, 63	<i>retroflexus</i> Vahl	296, 308
<i>lancearius</i> (Hook. f.) Haines	57, 66, 67, 68	CYRTOCOCUM Stapf	308
<i>montanus</i> Trin. ex Spreng.	63	<i>aerescens</i> (Trin.) Stapf	308, 309, 310
<i>orientalis</i> (Desv.) A. Camus	57, 69	<i>deccanense</i> Bor	308, 309
<i>polyphyllus</i> (Hack. ex Hook. f.)		<i>muricatum</i> (Retz.) Bor	19, 23, 308, 309, 312
Blatt. & McCann	14, 19, 57, 69, 71	<i>oxyphyllum</i> (Steud.) Stapf	308, 311
<i>serrulatus</i> Trin.	58, 70	<i>patens</i> (L.) A. Camus	311
<i>velutinus</i> (Hook.f.) Bor	57, 72	<i>pilipes</i> A. Camus	308, 313, 314
<i>wightianus</i> Nees ex Steud.	69	<i>trigonum</i> (Retz.) A. Camus	427
<i>zeylanicus</i> auct. non. (Nees ex Steud.)	60	<i>Dactylis lagopoides</i> L.	521
Thwaites	632	<i>spicata</i> Willd.	506, 507
<i>zizanioides</i> (L.) Stapf var. <i>venustus</i> Roberty	27, 72	DACTYLOCTENIUM Willd.	
CLEISTACHNE Benth.	19, 22, 23, 72, 73	<i>aegyptium</i> (L.) Willd.	14, 18, 19, 23, 507, 509
<i>stocksii</i> Hook. f.	575	<i>aristatum</i> Link	23, 507, 510
COELACHNE R. Br.	575	<i>australe</i> Steud.	512
<i>ghatica</i> Naik	575	<i>scindicum</i> Boiss.	23, 507, 510, 511
<i>minuta</i> Bor	11, 16, 18, 22, 23, 24, 574, 575	<i>Danthonia gammiei</i> Bhide	504
<i>perpusilla</i> (Arn. ex Steud.) Thwaites	575, 577	<i>griffithiana</i> Müll. Stuttg.	462
<i>pulchella</i> sensu Hook. f.	577	DANTHONIDIUM C. E. Hubb.	22, 504
var. <i>perpusilla</i> Hook. f.	577	<i>gammiei</i> (Bhide)	
var. <i>simpliciuscula</i> (Wight & Arn. ex Steud.) Hook. f.	577	C. E. Hubb.	11, 19, 22, 55, 504, 505
<i>simpliciuscula</i> (Wight & Arn. ex Steud.)		DANTHONIEAE	20, 426, 504
Munro ex Benth.	575, 576, 577	DENDROCALAMUS Nees	468, 471
<i>Coelorachis clarkei</i> (Hack.) Blatt. & McCann	217	<i>strictus</i> (Roxb.) Nees	12, 15, 471, 472
COIX L.	285, 288	<i>giganteus</i> Munro in Trans.	473
<i>aquatica</i> Roxb.	288, 289	DESMOSTACHYA (Hook.f.) Stapf	22, 506, 512
<i>aquatica</i> sensu Naik	289	<i>biplinnata</i> (L.) Stapf	23, 24, 512, 513
<i>gigantea</i> Koen. ex Roxb.	18, 24, 288, 289, 290	DICHANTHIUM Willemet	17, 18, 23, 28, 80
<i>koenigii</i> Spreng.	286	<i>annulatum</i> (Forssk.)	
<i>lacryma-jobi</i> L.	12, 288, 291, 292	Stapf	12, 15, 17, 23, 81, 82, 83
var. <i>gigantea</i> (Roxb.) Stapf	289	<i>aristatum</i> (Poir.) C. E. Hubb.	86
CYMBOPOGON Spreng.	16, 17, 18, 29, 74	<i>armatum</i> (Hook.f.) Blatt &	

GRASSES OF MAHARASHTRA

McCann.	16, 23, 81, 84
<i>assimile</i> (Steud.) Deshp.	22, 23, 81, 84, 85
<i>caricosum</i> (L.)	
A. Camus	12, 14, 17, 23, 81, 86, 87
<i>compressum</i> (Hook. f.)	
S. K. Jain & Deshp.	82, 88
<i>concanensis</i> (Hook. f.) S. K. Jain & Deshp.	22, 82, 88
<i>filiculme</i> (Hook. f.) S. K. Jain & Deshp.	81, 89, 90
<i>foveolatum</i> (Delile)	
Roberty	14, 15, 18, 81, 91, 92
<i>glabrum</i> (Roxb.) S. K. Jain & Deshp.	19, 81, 91, 94
<i>huegelii</i> (Hack.) S. K. Jain & Deshp.	22, 81, 93, 96
<i>insculptum</i> (Hochst. ex A. Rich.) Clayton	82, 95
<i>kuntzeana</i> (Hack.) S. K. Jain & Deshp.	14, 82, 97, 99
<i>maccannii</i> Blatt.	11, 16, 22, 81, 100, 101
<i>odoratum</i> (Lisboa) S. K. Jain & Deshp.	22, 24, 81, 100, 103
<i>oliganthum</i> (Hochst. ex Steud.)	
Cope	11, 16, 22, 80, 102, 104
<i>panchganiensis</i> Blatt. & McCann	11, 16, 22, 81, 84, 105, 106
<i>paranjpyeanum</i> (Bhide)	
Clayton	11, 16, 22, 81, 107, 108
<i>parviflorum</i> (R. Br.) de Wet	11, 23, 81, 107, 109
<i>pertusum</i> (L.)	
Clayton	12, 14, 17, 23, 18, 82, 110, 111
<i>jainii</i> (Deshp. & Hemadri)	
Deshp.	11, 16, 22, 23, 82, 95, 98
<i>serrafalcoides</i> (Cooke & Stapf)	
Blatt. & McCann	235
<i>tuberculatum</i> (Hack.) Cope	22, 81, 112
<i>woodrowii</i> (Hook. f.) S. K. Jain & Deshp.	22, 23, 82, 112
DIECTOMIS Kunth (nom. cons.)	22, 28, 113
<i>fastigiata</i> (Sw.) Kunth	19, 23, 113, 114
DIGITARIA Haller	297, 314
<i>abludens</i> (Roem. & Schult.)	
Veldkamp	24, 314, 315, 316
<i>adscendens</i> (H.B. & K.) Henrard	317
ssp. <i>chrysoblephara</i> (Fig. & de Not.)	317
Henrard	317
var. <i>criniformis</i> Henrard	317
<i>bicornis</i> (Lam.) Roem. & Schult.	24, 315, 317
<i>biformis</i> Willd.	317
<i>ciliaris</i> (Retz.)	
Koeler	14, 15, 18, 19, 23, 315, 317, 318
<i>fimbriata</i> Link	317
<i>granularis</i> (Trin. & Spreng.) Henrard	315
<i>Ischaemum</i> (Schreb.) Muhl.	314, 319
<i>longiflora</i> (Retz.) Pers.	315
<i>marginata</i> Link. var. <i>fimbriata</i> (Link.) Stapf	315
<i>microbachne</i> (J. S. ex C. B. Presl) Henrard	324
<i>microbachne</i> var. <i>calliblepharata</i> Henrard	324
<i>paspalodes</i> Michx.	374
<i>pedicellaris</i> (Trin. ex Hook. f.) Prain	315
<i>preslii</i> (Kunth) Henrard	319
<i>radicosa</i> (J. Presl.) Miq.	315, 322, 323
<i>royleana</i> (Nees ex Hook. f.) Prain	324
<i>sanguinalis</i> (L.) Scop.	315, 322
<i>sanguinalis</i> Scop. var. <i>ciliaris</i> Prain	317
ssp. <i>aegyptiaca</i> var. <i>frumentacea</i> Henrard	322
ssp. <i>vulgaris</i> var. <i>rotterliana</i> Henrard	322
<i>setigera</i> Roth	314, 324, 327
var. <i>calliblepharata</i> (Henrard)	
Veldkamp	324
<i>stricta</i> Roth	18, 19, 314, 324, 325
var. <i>denudata</i> (Link) Henrard	324
var. <i>glabrescens</i> Bor	324
<i>ternata</i> (A. Rich.) Stapf	315
<i>timorensis</i> (Kunth) Bal.	322
DIMERIA R. Br.	23, 24, 25, 55, 115
<i>blatteri</i> Bor	22, 23, 115, 116
<i>connivens</i> Hack.	116, 118
<i>deccanensis</i> Bor	117, 119
<i>diandra</i> Stapf ex Bhide	125
<i>gracilis</i> Nees ex Steud.	120, 121
<i>hohenackeri</i> Hochst. ex Miq.	11, 16, 120, 122
<i>ornithopoda</i> Trin.	123
var. <i>megalantha</i> Bor	22, 123
var. <i>ornithopoda</i>	123, 124
<i>santapaui</i> Almeida	23, 125, 126
<i>stapfiana</i> C.E. Hubb. ex Pilger	12, 19, 125, 128
<i>woodrowii</i> Stapf	127, 129
DINEBRA Jacq.	506, 514
<i>arabica</i> Jacq.	514
<i>retroflexa</i> (Vahl) Panz.	14, 15, 19, 24, 514, 515
DIPLACHNE P. Beauv.	506, 517
<i>fusca</i> (L.) P. Beauv. ex Roem. & Schult.	517
<i>malabarica</i> (L.) Merr.	18, 24, 516, 517
ECHINOCHLOA P. Beauv.	296, 327
<i>colona</i> var. <i>frumentacea</i> (Link) Ridl.	331
<i>colonum</i> (L.)	
Link	14, 15, 18, 19, 24, 327, 328, 329
<i>crusgalli</i> (L.) P. Beauv.	2, 327, 328, 330
var. <i>brevisetia</i> (Doell) Neill.	328
<i>frumentacea</i> Link.	327, 331
<i>stagnina</i> (Retz.) P. Beauv.	327, 331
ELFUSINE Gaertn.	506, 507, 517
<i>aegyptia</i> (L.) Desf.	507
<i>aristata</i> Ehrh. ex Boiss.	512

GRASSES OF MAHARASHTRA

<i>compressa</i> (Forssk.) Asch. & Schweinf. ex C. Chr.	555	<i>stenophylla</i> Hochst. ex Miq.	533
<i>coracana</i> (L.) Gaertn.	519	<i>tef</i> (Zuccagni) Trotter	525, 543
<i>flagellifera</i> Nees	555	<i>tenella</i> (L.) P. Beauv. ex Roem. & Schult.	14, 24, 543
<i>indica</i> (L.) Gaertn.	14, 18, 19, 24, 517, 518	var. <i>insularis</i> C. E. Hubb.	543
<i>racemosa</i> B. Heyne ex R. & S.	507	var. <i>tenella</i>	543, 544
<i>verticillata</i> Roxb.	507	var. <i>breviculmis</i> Stapf	543
ELIONURUS Humb. & Bonpl. ex Willd.	26, 130	var. <i>plumosa</i> (Retz.) Stapf	543
<i>royleanus</i> Nees ex A. Rich.	130, 131	var. <i>riparia</i> (Willd.) Stapf	540
ELYTROPHORUS P. Beauv.	506, 521	var. <i>viscosa</i> Stapf	549
<i>articulatus</i> P. Beauv.	521	<i>tenuifolia</i> (A. Rich.) Hochst. ex Steud.	18, 545, 546
<i>spicatus</i> (Willd.) A. Camus	18, 24, 520, 521	<i>tremula</i> Hochst. ex Steud.	14, 525, 547
ENTEROPOGON Nees	477, 492	<i>unioloides</i> (Retz.) Nees ex Steud.	14, 15, 17, 525, 547, 548
<i>prieurii</i> (Kunth) W. D.	492	<i>viscosa</i> (Retz.) Trin.	14, 15, 18, 23, 524, 549, 550
ERAGROSTEA	20, 426, 506	<i>Eremopogon foveolatus</i> (Del.) Stapf	91
ERAGROSTIELLA Bor	506, 521	<i>paranjpyeanus</i> (Bhide) Blatt. & McCann	107
<i>bifaria</i> (Vahl) Bor	14, 521, 522	<i>tuberculatus</i> (Hack.) A. Camus	112
<i>brachyphylla</i> (Stapf) Bor	22, 521, 523	<i>Erianthus elephantinus</i> Hook. f.	243
ERAGROSTIS Wolf	18, 23, 506, 524	<i>fastigiatus</i> Nees ex Steud.	133
<i>amabilis</i> Stapf	548	<i>ravennae</i> (L.) P. Beauv.	243
<i>aspera</i> (Jacq.) Nees	14, 524, 525, 526	ERIOCHLOA Kunth	297, 332
<i>atrovirens</i> (Desf.) Trin. ex Steud.	524, 525, 527	<i>fatmensis</i> (Hochst. & Steud.) Clayton	18, 24, 332, 333
<i>bifaria</i> (Vahl) Wight ex Steud.	521	<i>nubica</i> (Steud.) Hack. & Stapf ex Thell.	332
<i>brachyphylla</i> Stapf	523	<i>polystachya</i> Hook. f.	335
<i>cilianensis</i> (All.) Vignolo ex Jaunch.	18, 524, 528, 529	<i>procera</i> (Retz.) C. E. Hubb.	18, 24, 332, 334, 335
<i>ciliaris</i> (L.) R. Br.	24, 524, 530, 531	<i>ramosa</i> Kuntze	335
var. <i>brachystachya</i> Boiss.	530	EUCLASTA Franch.	28, 130
<i>coarctata</i> Stapf	14, 524, 530, 532	<i>clarkei</i> (Hack.) Cope	19, 23, 130, 132
<i>coromandeliana</i> (Koen. ex Rottler) Trin.	521	EULALIA Kunth	7, 17, 26, 133, 237
<i>cynosuroides</i> (Retz.) P. Beauv.	512	<i>argentea</i> Brogn.	139
<i>diarrhena</i> (Schult.) Steud.	533	<i>fastigiata</i> (Nees ex Steud.) Stapf ex Bor	133
<i>diplochnoides</i> Steud.	533	<i>fimbriata</i> (Hack.) Kuntze	11, 17, 133, 134, 135
<i>elegantula</i> Nees ex Steud.	538	<i>shrirangii</i> Salunkhe & Potdar	22, 23, 133, 134, 136
<i>gangetica</i> (Roxb.) Steud.	14, 24, 524, 533, 534	<i>staintonii</i> Bor	133, 137
<i>interrupta</i> sensu Stapf	533	<i>trispicata</i> (Schult.) Henrard	24, 133, 137, 138
var. <i>diarrhena</i> (Schult.) Stapf in Hook. f.	533	EULALIOPSIS Honda	26, 139
var. <i>diplochnoides</i> (Steud.) Stapf	536	<i>binata</i> (Retz.) C. E. Hubb.	23, 139, 140, 141
var. <i>koenigii</i> Stapf	536	<i>Eutriana abyssinica</i> R. Br. ex Fresen.	492
var. <i>tenuissima</i> Stapf	536	<i>Festuca fusca</i> L.	517
<i>japonica</i> (Thunb.) Trin.	24, 524, 533, 535	FESTUCEAE	20, 426, 567
<i>major</i> Host.	528	GARNOTIA Brongn.	567
<i>minor</i> Host.	14, 18, 524, 525, 536, 537	<i>arborum</i> Stapf	11, 18, 22, 567, 568
<i>multicaulis</i> Steud.	524, 538	<i>courtallensis</i> (Arn. & Nees) Thwaites	567, 569
<i>namaquensis</i> Schrad. var. <i>diplochnoides</i> (Steud.) Clayton	536	<i>striata</i> sensu Hook. f.	571
<i>nigra</i> Nees ex Steud.	524, 538	<i>tenella</i> (Arn. ex Miq.) Janowski	18, 567, 569
<i>nutans</i> (Retz.) Nees ex Steud.	524, 524, 538, 539	GARNOTIEAE	20, 427, 567
<i>pappiana</i> Chiov.	536	GLYPHOCHLOA Clayton	23, 24, 27, 142
<i>pilosa</i> (L.) P. Beauv.	14, 15, 18, 23, 24, 524, 525, 540, 541	<i>acuminata</i> (Hack.) Clayton	143, 144
<i>poaeoides</i> P. Beauv.	536	var. <i>acuminata</i>	22, 143, 145, 146
<i>riparia</i> (Willd.) P. Beauv.	524, 542		

var. <i>stocksii</i> (Hook.f.)			
Clayton	22, 143, 146, 148		
var. <i>woodrowii</i> (Bor)			
Clayton	22, 143, 146, 148		
<i>divergens</i> (Hack.) Clayton	11, 16, 143, 144, 147		
var. <i>divergens</i>	22, 147, 149		
var. <i>hirsuta</i> (C. E. C. Fisch.)			
Clayton	22, 147, 148, 149		
<i>forficulata</i> (C. E. C. Fisch.)			
Clayton	11, 16, 19, 22, 142, 144, 150, 154, 159		
<i>goaensis</i> (Rao & Hemadri)			
Clayton	22, 143, 144, 150, 152, 157		
<i>maharashtraensis</i> Potdar & S. R. Yadav	23, 142		
var. <i>maharashtraensis</i>	157, 158, 159, 161		
var. <i>hirsuta</i> Potdar & S. R. Yadav	159, 160, 161		
<i>mysorensis</i> (S. K. Jain & Hemadri)			
Clayton	11, 16, 19, 22, 142, 144, 151, 153		
<i>ratnagirica</i> (Kulkarni & Hemadri)			
Clayton	22, 23, 142, 144, 154		
<i>santapau</i> (S. K. Jain & Deshp.)			
Clayton	22, 23, 142, 144, 155, 156		
<i>talbotii</i> (Hook.f.) Clayton	22, 143, 144, 151, 155		
<i>Gracilea royleana</i> Hook. f.	492		
var. <i>plumosa</i> Hook. f.	492		
<i>Hackelochloa granularis</i> (L.) Kuntze	219		
var. <i>porifera</i> (Hack.) Rhind	219		
HEMARTHRIA R. Br.	26, 27, 161		
var. <i>compressa</i> (L. f.) R. Br.	14, 18, 24, 161, 162		
<i>Hemisorghum venustum</i> Clayton	632		
HETEROPOGON Pers.	7, 17, 18, 28, 163		
var. <i>contortus</i> (L.) P. Beauv. ex Roem. & Schult.	11, 12, 14, 15, 17, 18, 23, 24, 163, 164		
var. <i>insignis</i> Thwaites	168		
var. <i>oliganthus</i> (Hochst. ex Steud.) Blatt. & McCann	102		
var. <i>polystachyos</i> (Roxb.) Schult.	16, 22, 23, 163, 165, 166		
var. <i>ritchiei</i> (Hook. f.) Blatt. & McCann	22, 163, 165, 167		
var. <i>triticeus</i> (R. Br.) Stapf ex Craib	14, 163, 168, 169, 170		
<i>Holcus bicolor</i> L.	260		
var. <i>cernuus</i> Ard.	261		
var. <i>ciliatus</i> Roxb.	447		
var. <i>dochna</i> Forssk.	261		
var. <i>durra</i> Forssk.	262		
var. <i>halepensis</i> L.	257		
var. <i>nervosus</i> Roxb.	454		
var. <i>nitidus</i> Vahl	257		
var. <i>parviflorus</i> R. Br.	107		
var. <i>pertusus</i> L.	110		
<i>Homalocenchrus hexandrus</i> Kuntze	599		
<i>Hordeum</i> L.			631
var. <i>vulgare</i> L.			631
var. <i>hexastichon</i> Aitch.			631
HUBBARDIA Bor			572
var. <i>heptaneuron</i> Bor			572, 573
species			22, 23, 573
HUBBARDIEAE			20, 426, 573
HYGRORYZA Nees			22, 597
var. <i>aristata</i> (Retz.) Nees ex Wight & Arn.			18, 24, 596, 597
HYMENACHNE P. Beauv.			296, 335
var. <i>acutigluma</i> (Steud.) Gilliland			335, 336
var. <i>pseudointerrupta</i> Müll. Stuttg.			18, 24, 335
IMPERATA Cirillo			17, 25, 171
var. <i>arundinacea</i> Cirillo			171
var. <i>cylindrica</i> (L.) Raeusch.			12, 171, 172
var. <i>cylindrica</i> var. <i>major</i> (Nees) C. E. Hubb. ex Hubb. & Vaughan			171
<i>Indochloa clarkei</i> (Hack.) Bor			130
var. <i>oligantha</i> (Hochst. ex Steud.) Bor			102
INDOPOA Bor			22, 551
var. <i>paupercula</i> (Stapf) Bor			19, 22, 506, 551, 552
ISACHNE R. Br.			23, 575, 578
var. <i>albans</i> Trin.			578, 579
var. <i>angladei</i> C. E. C. Fisch.			22, 578, 579
var. <i>australis</i> R. Br.			585
var. <i>effusa</i> Trin. ex Hook. f.			587
var. <i>bicolor</i> Naik & Patunkar			11, 16, 22, 23, 578, 579, 580
var. <i>borii</i> Hemadri			22, 23, 578, 581, 583
var. <i>dispar</i> Trin.			578, 583
var. <i>elegans</i> Dalzell			22, 578, 582, 583
var. <i>gardneri</i> (Thwaites) Benth.			346
var. <i>globosa</i> (Thunb.) Kuntze			18, 19, 24, 578, 585
var. <i>globosa</i>			24, 584, 585
var. <i>effusa</i> (Trin. ex Hook. f.) Senaratna			585, 587
var. <i>gracilis</i> C.E. Hubb.			22, 578, 586, 587
var. <i>lisboae</i> Hook. f.			11, 16, 18, 22, 24, 578, 588, 589
var. <i>meeboldii</i> C. E. C. Fisch.			22, 578, 589
var. <i>miliacea</i> Roth			18, 24, 578, 590, 591
var. <i>pulchella</i> Roth			578, 591, 592
var. <i>swaminathanii</i> Ved Prakash & S. K. Jain			11, 16, 18, 22, 23, 24, 578, 593, 595
ISACHNEAE			20, 427, 575
ISCHAEMUM L.			18, 23, 24, 26, 173
var. <i>raizadae</i> Hemadri & Billore			11, 19, 22, 173, 182, 191, 193, 195
var. <i>angustifolium</i> (Trin.) Hack.			139
var. <i>aristatum</i> auct. non L.			184
var. <i>aristatum</i> sensu Hack.			175
var. <i>subsp. imberbe</i> Hack.			175
var. <i>imbricatum</i> Hack.			175

GRASSES OF MAHARASHTRA

<i>aristatum</i> ssp. <i>rottleri</i> Hook. f.	203	Chivalkar et Gosavi	11, 462, 464
ssp. <i>imbricatum</i> Hack. var. <i>mangaluricum</i>	175	<i>Lagurus cylindricus</i> L.	171
<i>barbatum</i> Retz.	175, 176, 202	LAKSHMIA Veldk.	22, 632
<i>bolei</i> Almeida	22, 23, 173, 175, 177	<i>venusta</i> (Thwaites) Veldk.	632
<i>bombaiense</i> Bor	22, 23, 174, 178	LEERSIA Sw.	597, 598, 599
<i>borii</i> Almeida	193	<i>hexandra</i> Sw.	18, 24, 599
<i>ciliare</i> Retz.	184	LEPTOCHLOA P. Beauv.	506, 551
var. <i>villosum</i> (Nees) Hack.	187	<i>chinensis</i> (L.) Nees	18, 24, 551, 553, 554
<i>commutatum</i> Hack.	174, 178, 180	<i>filiformis</i> sensu Hook. f.	553
<i>dalzellii</i> Stapf ex Bor	22, 174, 179, 181	<i>contracta</i> Blatt. & McCann	553
<i>diplopogon</i> Hook. f.	22, 23, 173, 182, 183, 196	<i>panicea</i> (Retz.) Ohwi	551, 553
<i>goebelii</i> Hack.	175	LEPTUREAE	20, 427, 595
<i>huegelii</i> Hack.	22, 23, 174, 182	LEPTURUS R. Br.	595
<i>impressum</i> Hack.	22, 174, 184, 185, 186	<i>radicans</i> (Steud.) A. Camus	594, 595
<i>indicum</i> (Houtt.)		<i>roxburghianus</i> Steud.	496
Merr.	13, 15, 16, 17, 19, 23, 173, 184	LOLIUM L.	566, 567
subvar. <i>indicum</i>	187, 188	<i>temulentum</i> L.	18, 566, 567
subvar. <i>villosum</i> (Nees) Bor	187	LOPHOPOGON Hack.	25, 26, 215
<i>kingii</i> Hook. f.	11, 19, 173, 189, 190	<i>tridentatus</i> (Roxb.)	
<i>laxum</i> R. Br.	249	Hack.	14, 15, 19, 22, 23, 24, 215, 216
<i>mangaluricum</i> (Hack.) Stapf ex		<i>Ludolfia glaucescens</i> Willd.	470
C. E. C. Fisch.	173, 191, 192, 206	<i>Manisuris acuminata</i> (Hack.) Kuntze	143
<i>molle</i> Hook. f.	22, 174, 191	var. <i>stocksii</i> (Hook. f.) S. K. Jain	146
<i>murinum</i> Hook. f.	202	var. <i>woodrowii</i> Bor	146
<i>notatum</i> Hack.	251	<i>clarkei</i> (Hack.) Bor ex Sant.	217
<i>pilosum</i> (Klein ex Willd.)		<i>divergens</i> (Hack.) Kuntze	147
Wight	15, 22, 24, 173, 193, 194	var. <i>hirsuta</i> (C. E. C. Fisch.) S. K. Jain	149
<i>ramosissimum</i> Hack	278	<i>forficulata</i> C. E. C. Fischer	150
<i>ritchiei</i> Stapf ex Bor	22, 174, 196	var. <i>hirsuta</i> C. E. C. Fischer	149
<i>rugosum</i> Salisb.	18, 19, 24, 174, 197, 198	<i>goensis</i> Rao & Hemadri	150
<i>santapau</i> Bor	22, 23, 173, 199, 200	<i>granularis</i> (L.) L. f.	219
<i>semisagittatum</i> Roxb.	12, 24, 175, 182, 199, 201	<i>mysorensis</i> S. K. Jain & Hemadri	151
var. <i>dasyantha</i> Hack.	199	<i>porifera</i> Hack.	219
<i>spathiflorum</i> Hook. f.	278	<i>ratnagirica</i> Kulkarni & Hemadri	154
<i>sulcatum</i> Hack.	251	<i>santapau</i> S. K. Jain & Deshp.	155
<i>thomsonianum</i> Stapf ex		<i>talbotii</i> (Hook. f.) Bor	155
C. E. C. Fisch.	22, 173, 202, 203, 204	MAYDEAE	20, 25, 285
<i>timorense</i> Kunth	24, 173, 203, 205	MELANOCENCHRIS Nees	18, 477, 492
<i>travancorense</i> Stapf ex		<i>abyssinica</i> (R. Br. ex Fresen.) Hochst.	492
C. E. C. Fisch.	22, 173, 203, 207	<i>jacquemontii</i> Jaub. &	
<i>tumidum</i> Stapf ex Bor	12, 22, 174, 206, 208	Spach	14, 15, 19, 23, 492, 493, 494
<i>zeylanicum</i> Bor	173, 209	<i>Melica latifolia</i> Roxb. ex Hornem.	625
ISEILEMA Andersson	18, 28, 209	MICROCHLOA R. Br.	477, 494
<i>anthephoroides</i> Hack	14, 22, 23, 209, 211	<i>indica</i> (L. f.) P. Beauv.	14, 494, 495
<i>holei</i> Haines	209	<i>setacea</i> R. Br.	494
<i>laxum</i> Hack. ex Duthie	22, 24, 209, 210	<i>Milium ciliatum</i> L.	299
<i>prostratum</i> (L.) Andersson	15, 24, 209, 213, 214	<i>globosum</i> Thunb.	585
<i>wightii</i> Andersson	213	MNESITHEA Kunth	27, 217
JANSENELLA Bor	446, 462	<i>clarkii</i> (Hack.) Koning &	
<i>griffithiana</i> (Müll. Stuttg.)		Sosef	19, 22, 23, 217, 218
Bor	11, 12, 16, 18, 24, 462, 463	<i>granularis</i> (L.) Koning &	
<i>neglecta</i> S.R. Yadav,		Sosef	12, 14, 24, 217, 219, 220
		<i>laevigata</i> (Retz.) Kunth	217, 221, 222, 224

veldkampii Potdar, Gaikwad, Salunkhe & S. R. Yadav	18, 22, 23, 24, 217, 221, 223
MOORCHLOA Veldkamp	22, 297
eruciformis (Sm.) Veldkamp	14, 18, 19, 23, 24, 337, 338
MUHELENBERGIA Schreb.	571
himalayensis Hack. ex Hook. f.	571
Nardus indica L. f.	494
thomaea L. f.	498
Nazia racemosa auct. non Kuntze	627
NEYRAUDIA Hook. f.	631
arundinacea (L.) Henrard	631
madagascariensis (Kunth) Hook. f.	631
OCHTHOCHLOA Edgew.	506, 555
compressa (Forssk.) Hilu	23, 24, 555, 556
OPHIUROS C.F. Gaertn.	27, 224
bombaiensis Bor	22, 224, 225
corymbosus Gaertn. f.	226
exaltatus (L.) Kuntze	14, 24, 224, 226, 227
radicans Steud.	595
OPLISMENUS P. Beauv.	296, 339
burmannii (Retz.) P. Beauv.	12, 14, 16, 24, 339, 340
compositus (L.) P. Beauv.	12, 16, 19, 23, 24, 339, 340, 342, 343
undulatifolius (Ard.) Roem. & Schult.	19, 23, 339, 341
OROPETIUM Trin.	7, 477, 496
roxburghianum (Steud.) S. M. Phillips	14, 19, 22, 496, 497
thomaeum (L. f.) Trin.	14, 19, 496, 498, 499, 501
villosulum Stapf ex Bor	19, 22, 496, 498, 500
ORYZA L.	1, 597, 599
coarctata Roxb.	603
latifolia Desv.	599, 601
rufipogon Griff.	2, 18, 24, 599, 600, 601
sativa L.	1, 18, 24, 599, 601
ORYZAEAE	20, 426, 597
Oxerdamia matrella (L.) Kuntze	629
japonica (Steud.) Hitchc.	629
Oxytenanthera monostigma Bedd.	473
ritcheyi (Munro) Blatt. & McCann	473
stocksii Munro	475
PANICEAE	20, 25, 295
PANICOIDEAE	20, 25, 285, 295
PANICUM L.	7, 23, 296, 343
abludens Roem. & Schult.	315
accrescens Trin.	308
alopecuroides L.	379
americanum L.	387
antidotale Retz.	24, 344, 345, 349
atrosanguineum Hochst. ex	

GRASSES OF MAHARASHTRA

A. Rich.	24, 344, 346
austroasiaticum Ohwi	364
burmannii Retz.	339
canarae Steud.	369
colonum L.	328
compositus L.	341
compressum Forssk.	555
crusgalli L.	328
crusgalli sensu Hook. f.	331
crusgalli var. frumentacea Trimen	331
dactylon L.	490
deccanense Naik & Patunkar	22, 23, 344, 346
deflexum Schumach.	387
dimidiatum L.	631
distachyon L.	411
eruciforme Sm.	337
fatmensis Hochst. & Steud.	332
flavidum Retz.	365
fluitans Retz.	365
forbesianum Ness ex Steud.	397
frumentaceum Roxb.	331
gardneri Thwaites	344, 346
geminatum Forssk.	365
hippotherix K. Schumach.	344, 347, 348
homonymum Steud.	399
humile Nees ex Steud.	364
hydaspicum Edgew.	346
indicum L.	391
interruptum Willd.	395
isachne Roth ex Roem. & Schult.	337
italicum L.	406
javanicum Poir.	413
Johnii S. M. Almeida	22, 23, 343, 347, 350
latifolium sensu Hook. f.	297
leptochloa Nees ex Steud.	449
maximum Jacq.	24, 343, 351, 352
millaceum L.	2, 24, 344, 351
millare Lamk.	358
montanum Roxb.	349
munroanum Balansa	297
muricatum Retz.	309
muticum Forssk.	411
mysuroides R. Br.	395
myuros auct. non Lam.	337
notatum Retz.	12, 343, 346, 349
obscurans (Woodr.) Stapf	347
oxyphyllum Steud.	311
paianum Naik & Patunkar	344, 349
var. minor Naik & Patunkar	22, 23, 349
var. paianum	22, 23, 349, 353
paludosum Roxb.	12, 18, 24, 343, 353, 354, 358
paspaloides Pers.	365
patens L.	311

GRASSES OF MAHARASHTRA

<i>perpusillum</i> Arn. ex Steud.	577	<i>longiflora</i> Retz.	319
<i>phoinicladus</i> Naik & Patunkar	22, 23, 344, 355, 356, 358	<i>orbiculare</i> G. Forst.	377
<i>pilipes</i> Nees et Arn. ex Buese	311	<i>paspalodes</i> (Michx.) Scribn.	369, 374, 376
<i>plicatum</i> Lam.	400	<i>pedicellare</i> Trin. ex Hook. f.	315
<i>polystachion</i> L.	383	<i>royleanum</i> Nees ex Hook. f.	324
<i>proliferum</i> Hook. f. var. <i>pahudosum</i> Stapf	353	<i>sanguinale</i> (L.) Lam.	322
<i>proligerum sensu</i> Hook. f.	353	<i>sanguinale</i> Lam.	322
<i>prostratum</i> Lam.	417	var. <i>ciliare</i> (Retz.) Hook. f.	317
<i>psilopodium</i> Trin.	18, 23, 24, 344, 355, 357	var. <i>debile</i> Hook. f.	322
var. <i>coloratum</i> Hook. f.	355	var. <i>extensum</i> Hook. f.	324
<i>pumilum</i> Poir.	403	var. <i>prureins</i> (Trin.) Hook. f.	324
<i>punctatum</i> Burm. f.	368	<i>scrobiculatum</i> L.	24, 369, 377, 378
<i>radicosum</i> Presl.	322	<i>ternatum</i> (A. Rich.) Hook. f.	327
<i>ramosum</i> L.	415	<i>vaginatum</i> Sw.	18, 24, 369, 377
<i>remotum</i> Retz.	415	PASPALIDIUM Stapf	296, 364
<i>repens</i> L.	14, 24, 343, 351, 355, 358, 359	<i>flavidum</i> (Retz.)	
<i>reptans</i> L.	417	A. Camus	13, 14, 18, 24, 364, 365, 366, 368
<i>sanguinale</i> L.	322	<i>geminatum</i> (Forssk.) Stapf	18, 24, 365, 367
<i>sanguinale</i> Lam. var. <i>ciliare</i> (Retz.) Hook. f.	317	<i>punctatum</i> (Burm. f.) A. Camus	24, 364, 368
<i>semiundulatum</i> Hochst. ex A. Rich.	420	<i>Peltophorus acuminatus</i> (Hack.) A. Camus	143
<i>setigerum</i> Retz.	420	<i>divergens</i> Blatt. & McCann	150
<i>simpliciusculum</i> Wight & Arn. ex Steud.	577	<i>talbotii</i> (Hook. f.) A. Camus	155
<i>spinescens</i> R. Br.	388	PENNISETUM Rich. ex Pers.	24, 297, 379
<i>stagninum</i> Retz.	331	<i>alopecuroides</i> (L.) Spreng.	379
<i>frumentacea</i> Trim.	331	<i>alopecuros</i> Steud.	379
<i>sumatrense</i> Roth ex Roem. & Schult.	343, 358, 360	<i>americanum</i> (L.) Leeke	387
<i>supervacuum</i> C. B. Clarke	422	<i>cenchroides</i> Rich.	303
<i>tenuissimum</i> Schrank	621	var. <i>echinoides</i> (Wight ex Steud.)	
<i>trigonum</i> Retz.	314	Hook. f.	306
<i>trypheron</i> Schult.	23, 24, 344, 361, 362	<i>ciliare</i> Link.	303
<i>undulatifolium</i> Ard.	341	<i>hohenackeri</i> Hochst. ex Steud.	14, 379, 380
<i>verticillatum</i> L.	403	<i>orientale</i> L.C. Rich.	379, 381
<i>villosum</i> Hook. f.	420	<i>pedicellatum</i> Trin.	18, 24, 379, 381, 382
<i>villosum</i> Lam.	422	<i>polystachion</i> (L.) Schult.	379, 383, 384
<i>viride</i> L.	406	<i>purpureum</i> Schumach.	24, 379, 385, 386
<i>walense</i> Mez	343, 363, 364	<i>setosum</i> (Sw.) Rich.	385
PASPALUM L.	296, 368	<i>setosum</i> Rich.	383
<i>bicorne</i> Lam.	317	<i>spicatum</i> Roem. & Schult.	387
<i>compactum</i> var. <i>fimbriatum</i> Bor	372	<i>typhoides</i> (Burm. f.) Stapf et C.E. Hubb.	387
<i>canarae</i> (Steud.) Veldkamp	11, 16, 368	<i>typhoidum</i> Rich.	387
var. <i>canarae</i>	372, 369, 370	PEROTIDEAE	20, 427, 603
var. <i>fimbriatum</i> (Bor)		PEROTIS Aiton	603
Veldkamp	22, 369, 371	<i>indica</i> (L.) Kuntze	13, 14, 19, 23, 24, 603, 604
<i>cartilagineum</i> J. S. ex C. B. Presl	377	<i>latifolia</i> Ait.	603
<i>commersonii</i> Lam.	377	PHALARIDEAE	20, 426, 605
<i>compactum</i> auct. non Roth ex Roem. & Schult.	369	PHALARIS L.	605
<i>conjugatum</i> P. J. Bergius	18, 24, 369, 372, 373	<i>hispida</i> Thunb.	36
<i>dilatatum</i> Poir.	24, 369, 372, 375	<i>minor</i> Retz.	605
<i>distichum</i> auct. non L.	374	var. <i>minor</i>	605
<i>distichum</i> L.	377	var. <i>nepalensis</i> (Trin.) Bor	605, 606
		<i>nepalensis</i> Trin.	605
		<i>zizanioides</i> L.	283
		<i>Pharus aristatus</i> Retz.	597

<i>Phleum indicum</i> Houtt.	184	PSEUDOPOGONATHERUM A. Camus	26, 237
PHRAGMITES Adans.	17, 443, 446	<i>contortum</i> (Brongn.) A. Camus	237
<i>karka</i> (Retz.) Trin. ex Steud.	18, 24, 446	PSEUDORAPHIS Griff.	297, 388
<i>maxima</i> Blatt. & McCann	446	<i>aspera</i> (Koen.) Pilger	388
<i>vallatorius</i> (L.) Veldkamp	445, 446	<i>spinescens</i> (R. Br.) Vickery	18, 24, 388, 389
<i>Poa aspera</i> Jacq.	525	PSEUDOSORGHUM A. Camus	28, 237
<i>atrovirens</i> Desf.	525	<i>fasciculare</i> (Roxb.) A. Cam	19, 23, 237, 238
<i>bifaria</i> Vahl	521	<i>Pseudotenanthera ritcheyi</i> (Munro) R. Majumdar	473
<i>chinensis</i> L.	553	<i>stocksii</i> (Munro) R. Majumdar	475
<i>cilianensis</i> All.	528	PSEUDOXYTENANTHERA Sonderstr. &	
<i>ciliaris</i> L.	530	R. P. Ellis	468, 473
<i>gangetica</i> Roxb.	533	<i>ritcheyi</i> (Munro) B. D. Naithani	22, 473, 474
<i>japonica</i> Thunb.	533	<i>stocksii</i> (Munro) H. B. Naithani	473, 475
<i>malbarica</i> L.	517	<i>Rhaphis arundinacea</i> Desv.	253
<i>nutans</i> Retz.	538	<i>orientalis</i> Desv.	69
<i>panicea</i> Retz.	553	RHYNCHELYTRUM Nees.	295, 388
<i>pilosa</i> L.	540	<i>repens</i> (Willd.)	
<i>riparia</i> Willd.	540	C. E. Hubb.	14, 15, 388, 390, 410
<i>tef</i> Zuccagni	543	<i>villosum</i> (Parl.) Chiov.	390
<i>tenella</i> L.	543	ROTTBOELLIA L. f.	27, 239
<i>uniloides</i> Retz.	547	<i>acuminata</i> Hack.	143
<i>viscosa</i> Retz.	549	var. <i>stocksii</i> Hook. f.	146
POGONACHNE Bor	22, 25, 26, 228	<i>clarkei</i> Hack.	217
<i>racemosa</i> Bor	11, 19, 22, 23, 228, 229	<i>cochinchinensis</i> (Lour.) Clayton	14, 24, 239, 240
POGONATHERUM P. Beauv.	7, 25, 26, 228	<i>compressa</i> L.	161
<i>contortum</i> Brongn.	237	<i>divergens</i> Hack.	147
<i>crinitum</i> (Thunb.) Kunth	228, 230	<i>divergens</i> Hook. f.	150
<i>paniceum</i> (Lam.) Hack.	228, 231	<i>exaltata</i> L. f.	239
<i>saccharoideum</i> P. Beauv.	231	<i>laevis</i> Retz.	221
<i>Pollinia argentea</i> Trin.	139	<i>perforata</i> Roxb.	221
<i>articulata</i> Trin.	237	<i>talbotii</i> Hook. f.	155
<i>fimbriata</i> Hack.	134	SACCHARUM L.	17, 25, 241
<i>fulva</i> Spreng.	63	<i>fastigiatum</i> Nees ex Steud.	133
<i>Pollinidium binatum</i> (Retz.) C. E. Hubb.	139	<i>officinarum</i> L.	14, 241, 243
POLYPOGON Desf.	429	<i>paniceum</i> Lam.	231
<i>monspeliensis</i> (L.) Desf.	24, 429, 430	<i>ravennae</i> (L.) Murr.	241, 243
<i>Polytoca barbata</i> (Roxb.) Stapf ex Hook. f.	286	<i>repens</i> Willd.	391
<i>cookei</i> Stapf	292	<i>spontaneum</i> L.	19, 23, 24, 241, 242
<i>semiteres</i> Benth.	288	<i>teneriffae</i> L. f.	410
POOIDEAE	20, 426	SACCIOLEPIS Nash.	296, 391
PORTERESIA Tateoka	597, 603	<i>indica</i> (L.) Chase	2, 19, 391
<i>coarctata</i> (Roxb.) Tateoka	13, 18, 22, 24, 602	var. <i>indica</i>	24, 391, 392
PSEUDANTHISTIRIA (Hack.) Hook. f.	17, 29, 231	var. <i>intermedia</i>	
<i>heteroclita</i> (Roxb.)		S. M. Almeida	22, 23, 392, 393
Hook. f.	11, 12, 16, 17, 23, 231, 232, 233	<i>interrupta</i> (Willd.) Stapf	18, 24, 337, 391, 394
<i>hispida</i> Hook. f.	232	<i>myosuroides</i> (R. Br.)	
<i>intermedia</i> Birari and D'Cruz	232	A. Camus	24, 391, 395, 396
<i>umbellata</i> (Hack.) Hook. f.	231, 232, 234	SCHIZACHYRIUM Nees	29, 243
PSEUDOBRACHIARIA Launert	387	<i>brevifolium</i> (Sw.) Nees ex Buese	243, 244, 245
<i>deflexa</i> (Schumach.) Launert	387	<i>exile</i> (Hochst.) Pilger	19, 24, 243, 244, 246
PSEUDODICHANTHIUM Bor	22, 28, 235	<i>paranjpyeanum</i> (Bhide) Raiz. & S. K. Jain	107
<i>serrafalcoides</i> (Cooke & Stapf)			477, 501
Bor	11, 19, 22, 23, 236	SCHOENEFELDIA Kunth	501
		<i>gracilis</i> Kunth	

GRASSES OF MAHARASHTRA

- SEHIMA** Forssk. 7, 17, 18, 26, 27, 247
ischaemoides Forssk. 24, 247, 247, 248
nervosum (Rottler)
 Stapf 13, 14, 15, 16, 17, 23, 247, 249, 250
notatum (Hack.) A. Camus 247, 251
spathiflorum (Hook. f.) Blatt. & McCann 278
sulcatum (Hack.)
 A. Camus 15, 17, 22, 24, 247, 251, 252
- SETARIA** P. Beauv. 24, 296, 297, 397
forbesiana (Ness ex Steud.)
 Hook. f. 397, 398, 400
glauca non (L.) P. Beauv. 403
homonyma (Steud.) Chiov. 397, 399, 400
intermedia Roem. &
 Schult. 14, 18, 397, 399, 401
italica (L.) P. Beauv. 24, 406
pallide-fusca (Schumach.)
 Stapf et C. E. Hubb. 403
plicata (Lam.) Cooke 11, 16, 397, 400, 402
pumila (Poir.) Roem. &
 Schult. 2, 13, 14, 15, 19, 397, 403, 404
rhachitricha Cooke 399
tomentosa (Roxb.) Kunth 399
verticillata (L.)
 P. Beauv. 14, 18, 397, 399, 403, 405
viridis (L.) P. Beauv. 406
- SILENTVALLEYA** V.J. Nair, Sreek.,
 Vajr. & Bhargavan 632
 Species 632
- SINARUNDINARIA** Nakai 442
wightiana (Nees) C. S. Chao & Renvoize 442
- SORGHUM** Moench 1, 27, 253
arundinaceum (Desv.) Stapf 24, 253
basiplicatum Chiov. 264
 var. *paniculatella* Chiov. 264
bicolor (L.) Moench. 260
 var. *bicolor* 261
 var. *arduini* (Koern.) Snowden 261
caudatum (Hack.) Stapf 261
cernuum (Ard.) Host 261
 var. *globosum* (Hack.) Snowden 261
 var. *subcylindricum* Snowden 261
 var. *yemense* (Körn.) Snowden 261
controversum (Steud.)
 Snowden 24, 253, 254, 255
deccanense Stapf ex
 Raizada 14, 22, 24, 253, 254, 256
dochna (Forssk.) Snowden 261
 var. *pulchrum* (Burkill ex Ben
 son & Subba Rao) Snowden 262
 var. *technicum* (Koern.) Snowden 262
durra (Forssk.) Batt. & Trab. 262
 var. *aegyptiacum* (Koern.)
 Snowden 262
 var. *elongatum* Snowden 262
 var. *fecundum* Snowden 262
 var. *eois* (Burkill ex Benson &
 Subba Rao) Snowden 262
 var. *fuscum* Snowden 262
 var. *maximum* Snowden 263
 var. *rivulare* Snowden 263
halepense (L.) Pers. 12, 13, 23, 24, 253, 257
membranaceum Chiov. 257, 263
miliaceum (Roxb.) Snowden 257
parvispiculum Snowden 257
miliiforme (Hack.) Snowden 263
 var. *rotundulum* Snowden 263
nitidum (Vahl) Pers. 253, 257, 258, 259
pugionifolium Snowden 253
purpureo-sericeum (Hochst. ex A. Rich.)
 Asch. & Schweinf. 24, 253, 260
roxburghii Stapf 263
stapfii (Hook. f.) C. E. C. Fisch. 253
subglabrescens (Steud.) Schweinf. & Asch. 263
 var. *subglabrescens* 263
 var. *compactum* (Burkill ex Benson &
 Subba Rao) Snowden 264
 var. *irungiforme* (Burkill ex Benson
 & Subba Rao) Snowden 264
 var. *oviforme* Snowden 264
 var. *pabulare* Snowden 264
 var. *paniculatella* (Chiov.) Snowden 264
 var. *rubidum* (Burkill ex Benson &
 Subba Rao) Snowden 264
 var. *rugulosum* (Hack.) Snowden 264
verticilliflorum (Steud.) Stapf 253
- SPINIFEX** L. 295, 407
littoreus (Burm.f.) Merr. 13, 407, 408
squarrosus L. 407
- SPODIOPOGON** Trin. 25, 265
albidus Benth. 265
rhizophorus (Steud.)
 Pilger 11, 12, 13, 22, 265, 266
villosus Nees 187
- SPOROBOLAE** 20, 427, 607
SPOROBOLUS R.Br. 23, 607
tetragonus Bor 609, 621
arabicus sensu Hook. f. 615
capillaris Miq. 14, 19, 608, 609
coromandelianus (Retz.) Kunth 16, 18, 609, 610
diander (Retz.) P. Beauv. 613
diandrus (Retz.) Beauv. var. *major* Buese 615
fertilis (Steud.) Clayton 615
festivus Hochst. ex A. Rich. 607, 611
glaucofolius Hochst. ex Steud. 611

GRASSES OF MAHARASHTRA

- helvolus* (Trin.) T. Durand & Schinz 19, 24, 607, 611
humilis Presl ssp. *minor* Veldkamp 613
indicus (L.) R. Br. Prodr. 19, 23, 613
 var. *diander* (Retz.) Jovet & Guedes 613
 var. *fertilis* (Steud.) Jovet & Guedes 615
 var. *flaccidus* (Roem. & Schult.) Veldkamp 612, 613
 var. *major* (Buese) Baaijens 613, 614, 615
indicus sensu Hook. f. 615
iolclados (Nees ex Trin.) Nees 609, 615
maderaspatanus Bor 607, 617
marginatus Hochst. ex A. Rich. 615
minutiflorus (Trin.) Link 621
orientalis Kunth 617
piliferus (Trin.) Kunth 607, 616, 617
pulchellus Hook. f. 621
spicatus (Vahl) Kunth 607, 617, 618
tenuissimus (Schränk) Kuntze 607, 619, 621
tremulus non Kunth 613
virginicus (L.) Kunth 13, 607, 621, 620, 623
wallichii Munro ex Trimen 607, 622, 623
Stegosia cochinchinensis Lour. 239
STENOTAPHRUM Trin. 631
dimidiatum (L.) Brongn. 631
glabrum Trin. 631
Stipa littorea Burm. f. 407
TETRAPOGON Desf. 477, 501
tenellus (Roxb.) Chiov. 14, 24, 501, 503
THELEPOGON Roth ex Roem. et Schult. 22, 26, 265
elegans Roth ex Roem. et Schult. 14, 23, 24, 265, 267
THEMEDA Forssk. 17, 18, 28, 268
ciliata Hack. 273
cymbaria Hack. 24, 268, 269
imberbis (Retz.) Cooke 278
laxa (Andersson) A. Camus 269, 270
pseudotremula Potdar, Salunkhe & S. R. Yadav 22, 23, 268, 271, 272, 275
quadrivalvis (L.) Kuntze 12, 13, 14, 16, 17, 24, 269, 273, 274
strigosa (Buch.-Ham. ex Hook. f.) A. Camus 22, 269, 273, 276
tremula (Nees ex Steud.) Hack 11, 24, 268, 273, 275
triandra Forssk. 11, 13, 15, 16, 17, 268, 277, 278
THYSANOLAENA Nees 22, 625
agrostis Nees 625
latifolia (Roxb. Ex Hornem.) Honda 624, 625
maxima (Roxb.) Kuntze 24, 625
procera Mez 625
THYSANOLAENEAE 20, 426, 625
TRAGUS Haller 627
- biflorus* auct. non. Schult. 627
racemosus Hook. f. 627
roxburghii Panigrahi 14, 22, 23, 627, 628
TRICHOLAENA Schrad. ex Roem. & Schult. 295, 391, 407
wightii Nees & Arn. ex Steud. 391
teneriffae (L. f.) Link 15, 23, 24, 407, 409
TRILOBACHNE M. Schenck ex Henrard 22, 285, 292
cookei (Stapf) Schenck ex Henrard 11, 22, 23, 292, 293
TRIPLOPOGON Bor 22, 26, 27, 228, 278
ramosissimus (Hack) Bor 19, 22, 23, 278, 279
TRIPOGON Roem. et Schult. 506, 555
bromoides Roem. & Schult. 13, 19, 555, 557, 558, 560
 var. *longifolius* Hook. f. 557
 var. *major* Stapf ex Hook. f. 557
capillatus Jaub. & Spach 22, 555, 557, 559
filiformis Nees ex Steud. 555, 557, 560
jacquemontii Stapf 14, 15, 18, 19, 22, 560, 561
lisboae Stapf 22, 557, 562, 563
pauperculus Stapf 551
polyanthus Naik & Patunkar 22, 23, 557, 563
pungens C. E. C. Fisch. 22, 555, 564
roxburghianus (Steud.) Bhide 496
trifidus Munro ex Hook. f. 557, 564, 565
TRITICEAE 20, 427, 625
TRITICUM L. 625
aestivum L. 24, 625
dicoccum Schuebl. 625, 626
durum Desf. 625, 626
pilosum Dalz. & Gibs. 627
polonicum L. ssp. *durum* (Desf.) A. Love 626
sativum Lam. var. *pilosum* T. Cooke 627
UROCHLOA P. Beauv. 296, 297, 410
distachya (L.) Nguyen 411, 412
helopus (Trin.) Stapf 413
marathensis Henrard 413
mutica (Forssk.) Nguyen 19, 24, 410, 411
panicoides P. Beauv. 14, 15, 411, 413, 414, 422
 var. *marathensis* (Henrard) Bor 413
 var. *pubescens* (Kunth) Bor 413
 var. *velutina* (Hernr.) Bor 413
ramosa (L.) Nguyen 14, 19, 23, 24, 411, 415, 416, 422
remota (Retz.) Ashalatha & V. J. Nair 411, 415, 418
reptans (L.) Stapf 19, 24, 410, 417, 419
semiundulata (Hochst. ex A. Rich.) Ashalatha & V.J.Nair 22, 23, 410, 420
setigera (Retz.) Stapf 411, 420, 421
supervacua (C. B. Clarke) Noltie 411, 422, 423

GRASSES OF MAHARASHTRA

villosa (Lam.) Nguyen	422
var. barbata (Bor) Noltie	422, 424
VETIVERIA Bory	27, 280
lawsonii (Hook. f.) Blatt. & McCann	22, 280, 281, 282, 283
zizanioides (L.) Nash	24, 280, 283, 284
<i>Vilfa helvola</i> Trin.	611
<i>iolclados</i> Nees ex Trin.	615
<i>pilifera</i> Trin.	617
<i>Woodrowia diandra</i> Stapf	125
<i>Yushania wightiana</i> (Nees) R. Majumdar	442
ZEA L.	285, 294
mays L.	294
mexicana (Schrad.) Kuntze	294, 295
ZOYSIA Willd. (<i>nom. cons.</i>)	627, 629
matrella (L.) Merr.	13, 19, 629, 630
<i>pungens</i> Willd.	629
japonica Steud.	629
ZOYSIEAE	20, 427, 627